

10/605,508

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132390XT (GEMS 0206 PA)

In the Specification:

Please replace the title of the application to read as follows:

METHOD AND APPARATUS FOR X-RAY ANODE WITH INCREASED COVERAGE

Please remove paragraph [0008]:

~~[0008] It is an object of the present invention to increase the coverage of an x-ray anode. It is another object of the present invention to provide two anodes in a back-to-back orientation, thereby doubling the coverage. It is still another object of the present invention to rotate the two anodes together to form a true double helical scan pattern.~~

Please amend paragraph [0009]:

[0009] ~~Other objects~~ Objects and advantages of the present invention will become apparent upon reading the following detailed description and appended claims, and upon reference to the accompanying drawings.

Please amend paragraph [0026] as follows:

[0026] The double helical pattern generated during the scan doubles the coverage of the x-ray. Typically, the coverage is limited to 60 mm without compromising the quality of the image. ~~According to~~ In the present invention, when both cathodes are operational, the coverage is up to 120 mm. Unlike other methods that increase the size of the x-ray coverage area by compromising the quality of the image, the present invention maintains the limit for a quality scanned image, and doubles the area. This is accomplished by using two anodes having back-to-back targets. Each anode has a separate and opposing cathode.